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Abstract

THE NPY-PROJECT
A CO-OPERATIVE RESEARCH PROGRAMME IN REACTOR PHYSICS BETWEEN NORWAY-POLAND-YUGOSLAVIA AND IAEA

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ABSTRACT

It is expected that many advantages could result from a co-ordination of research programmes in reactor physics of different national institutions so as to permit a concerted attack on problems of common interest. The NPY-Project between Norway-Poland-Yugoslavia with IAEA as a catalyser is an attempt to explore the merits of a co-operative effort in reactor physics.

The main objectives of the NPY-Project are that the Signatories should co-operate in the development of experimental techniques in reactor physics and to test and check their applicability, validity and accuracy and they should further develop theoretical models and methods used in lattice calculations, in interpretation of experimental data and test the extent of their validity.

An outline of the joint tasks undertaken will be given.